

REMARKS

Claims 39-57 are pending in the application, with claims 39, 43, 50 and 54 being independent. By this amendment, claim 1 has been canceled and claims 39-57 have been added. Support for the subject matter of the claims may be found in the application at, for example, the following passages:

claims 39, 43 and 50 - pages 7-11 and Figs. 1A-1C;  
claims 40, 44, 45, 51 and 55 – page 10, lines 1-4;  
claims 41, 46, 47, 52 and 56 – claim 7 as originally filed;  
claims 42, 48, 49, 53 and 57 – claim 8 as originally filed;  
claim 54 - pages 7-11 and Figs. 1A-1C, and page 24, lines 1-6; and  
claim 55 - page 24, lines 1-6.

No new matter has been introduced.

Claim 1 has been rejected for double patenting over claim 1 of U.S. Patent No. 6,624,455. Applicant requests reconsideration and withdrawal of this rejection in view of the cancellation of claim 1 and the addition of claims that include features not recited in claim 1 of the '445 patent.

Claim 1 also has been rejected as being anticipated by Richart. Applicant requests reconsideration and withdrawal of this rejection in view of the cancellation of claim 1. Moreover, applicant further submits that claims 39-57 are patentable over Richart because Richart does not describe or suggest pinning regions such as are recited in each of independent claims 39, 43, 50 and 54.

Applicant : Akiharu MIYANAGA et al.  
Serial No. : 10/667,899  
Filed : September 23, 2003  
Page : 8 of 8

Attorney's Docket No.: 07977-254003 / US3823D1D1

A check in the amount of \$320.00 (\$200.00 for extra independent claim fee and \$120.00 for a One-Month Extension of Time fee) is enclosed. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: April 15, 2005

  
\_\_\_\_\_  
John F. Hayden  
Reg. No. 37,640

Customer No. 26171  
Fish & Richardson P.C.  
1425 K Street, N.W., 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

40271510.doc